

ABSTRACT OF THE DISCLOSURE

A power converter is disclosed, in which the sum of the length of that portion of a control signal line which is in opposite relation to an area of a main circuit wiring where a main circuit current flows and a plurality of tabular conductors are in superposed relation with each other, the length of that portion of the control signal line which is in opposite relation to an area of the main circuit wiring where the main circuit current does not flow and the length of that portion of the control signal line which is located outside an end of the main circuit wiring, is substantially equal to the total wiring length of the signal control line.